

Title (en)

Dielectric filter and method of manufacturing the same

Title (de)

Dielektrisches Filter und Verfahren zu dessen Herstellung

Title (fr)

Filtre diélectrique et sa méthode de fabrication

Publication

EP 1241729 A1 20020918 (EN)

Application

EP 01106723 A 20010316

Priority

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Abstract (en)

A plurality of resonators 50 are formed in a dielectric porcelain block 42, wherein each of the resonators 50 is formed by coating an interior surface of a through section with an interior conductor 54, thus constituting a dielectric filter 41. On a side surface 44 of the dielectric block 42 perpendicular to an open end face 43 having the through sections formed therein, there are formed protrusions 45 having a height L lower than that of the through sections. Terminal electrodes 60a and 60b are defined with the protrusions 45 taken as a boundary between the terminal electrodes 60a and 60b, and isolated from an exterior conductor 62. <IMAGE>

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H01P 1/205

IPC 8 full level

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CPC (source: EP)

H01P 1/2056 (2013.01); **H01P 11/007** (2013.01)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 011, no. 227 (E - 526) 23 July 1987 (1987-07-23)

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